



Group Art Unit: 1643

Examiner: P. Nolan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Faustman, D. et al.

Serial No.:

09/031,629

Filed:

February 27, 1998

Entitled:

METHODS FOR DIAGNOSING AND

TREATING AUTOIMMUNE DISEASE

Attorney Docket No.: 11275/73537

Assistant Commissioner for Patents

Box SEQUENCE

Washington, D.C. 20231

AMENDMENT

Sir:

In accordance with 37/C.F.R. § 1.825, please amend the above-referenced application, as follows.

In the specification:

At page 24, line 8, after "methylcoumarin (Suc-LLVY-MCA)", insert -- (SEQ ID NO:1)--;

At page 24, line 9, after "methylcoumarin (Boc-LRR-MCA)", insert --(SEQ ID NO:2)--;

At page 24, line 10, after "LLE- β NA)", insert --(SEQ ID NO:3)--;

At page 80, line 1, after "sequence Tyr-Ser-Pro-Thr-Pro-Ser", insert -- (SEQ ID NO:4)--;

At page 87, line 4, after "5' - GATCTAGGGACTTTCCGCTGGGGACTTTCCAG - 3",

delete "[SEQ ID NO: 1]" and substitute therefore --(SEQ ID NO:5)--;

At page 87, line 16, after "5' - GATCTAGGGACTTTCCGCTGGGGACTTTCCAG - 3", delete "[SEQ ID NO: 1]" and substitute therefore --(SEQ ID NO:5)--;

At page 87, line 18, after "5' -

GATCTCAGGGGAATCTCCCTCTCTTTTATGGGCGTAGCG- 3", delete "[SEQ ID NO:

2]" and substitute therefore --(SEQ ID NO:6)--.



In accordance with 37 C.F.R. § 1.821(e), enclosed is a 3.5 inch computer disk that contains a computer readable form of the paper "Sequence Listing." The disk is in IBM PC/AT format and contains the computer readable form of the paper "Sequence Listing" in ASCII text format, as the file name "mgh73531.app". The computer readable form of the sequence listing is identical to the sequence listing submitted on paper, as required by 37 C.F.R. § 1.821(f), and contains no new matter. In accordance with the Office communication, enclosed is a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures. Applicants are directing this amendment to Examiner P. Nolan.

Respectfully submitted,

u/14/60
Date

Kathleen A. Williams, Ph.D. Reg. No. 34,380 Banner & Witcoff, Ltd. 28 State Street, 28th Floor Boston, MA 02109 (617) 227-7111